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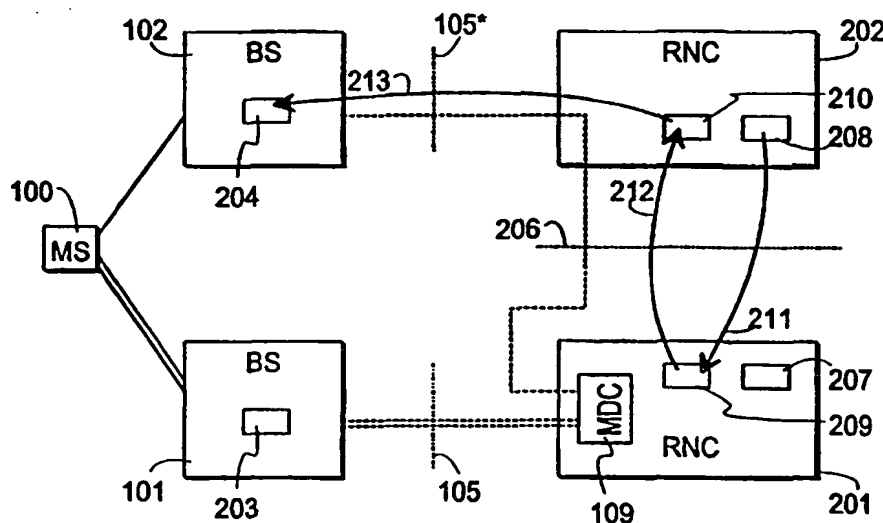
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(54) Title: A METHOD AND A SYSTEM FOR CONTROLLING A MACRODIVERSITY CONNECTION THROUGH AT LEAST TWO RADIO NETWORK CONTROLLERS



(57) Abstract

A method of changing connection parameters in a cellular radio system comprising terminals (100), base stations (101, 102), and radio network controllers (201, 202), and where at least one terminal is in a macrodiversity connection wherein at least one diversity branch goes between the serving radio network controller (201) and the terminal (100) through the drift radio network controller (202) and the drift base station (102), and which further comprises a load control (207, 208) wherein the radio network controller monitors and balances the use of radio resources in the base stations that operate under it, and a call control (209, 210) wherein the serving radio network controller sets and changes the connection parameters of its connections, and being characterized in that it comprises observing that the load control of the drift radio network controller demands a change in the connection parameters of the terminal communicating through the base station that operates under it, and controlling the serving radio network controller to change the connection parameters of said terminal.